



May 2004

A Restoration Project by Kevin Bradney

Inside this issue:

President's Report	2
Library Update	2
Restoration Project	3
For Sale, Wanted etc.	4

Your Committee

President
Dick Langford 9408 0081

Vice President
Ron Date 9246 2835

Secretary
Andrew Manning 9446 4825

Treasurer
John Shugg 9246 9549

Committee Members

Phil Gibbons 9390 4390

David Hunter 9445 1432

Ray Shersby 9277 7306

Milton Smith 9495 1680

Safety Officer

Andrew Manning 9446 4825

Publicity & Events

Jim Crawford 9276 5464

Librarian

John Martin 9448 8843

Newsletter Editor

Jim Clark 9446 5870

NDMES
PO Box 681
Balcatta 6021
Western Australia

Over the last few months I've been restoring an old NSWGR C38 class loco that's approximately around 30 years old and is in "O" scale. I've needed to get some new leading (pony truck) wheels and some new tender wheels as well, I didn't need to get any



Above: Two views of the C38 class project before restoration.
All photos by Kevin Bradney

new driving or trailing wheels as they seem to be OK for now. I also needed to "strip" all the old paint work off the entire loco and then completely disassemble it into each individual part and then clean all the remaining paint off those as well.

With all this extra work I also had to "file off" all the flashings from the poorly cast castings in order to clean them up sufficiently enough so they will look more pleasing to see and will improve the surface for painting.

I have included some photos of this project with this newsletter for you to see what I'm up to.

Although this loco looks to be in reasonable condition it requires new leading (pony truck) wheels and a complete set of new wheels for the tender as well. The loco also needs the rods and valve gear seen to as they are excessively tight from not being looked after plus not being used for some time.

(Continued on page 3)

CALENDAR OF EVENTS

General Meeting	Club Meeting Room Vasto PI, Balcatta	8:00 pm	Friday 14 May
Club Run Day	Club Track Site Vasto PI, Balcatta	8:00 am—3:00 pm	Sunday 16 May
Public Run Day	Club Track Site Vasto PI, Balcatta	11:00 am—3:00 pm	Sunday 30 May
AMRA Exhibition	Claremont Showgrounds	Daily	Saturday 5 June to Monday 7 June

Your President's thoughts for April

by Dick Langford

Do you belong to NDMES? Or do you participate in NDMES activities? Some of us fit one of these descriptions, others fit the other. Your Society happily caters for both types of members, but naturally likes the feedback and growth it gets from those who participate in its activities.

A couple of very strong participants in NDMES activities are John Hudson and Dennis Lord, shown in the photo below enjoying themselves participating in the track re-sleepering project with Ron Date.

John and Dennis are the Society's two oldest members and each brings along 80 something years of experience to share with you every time they are at our track site. You and I, as members of our Society, benefit from their participation. We should all be participating in some way so that gatherings at the NDMES tracksite are pleasant, fruitful and supportive for everyone.



Ron Date, John Hudson and Dennis Lord hard at work on the track re-sleepering program.

Photo: Dick Langford

Special General Meeting

A Special General Meeting will be held immediately prior to the next General Meeting on Friday 14 May, to cover the topics listed in last month's Steamlines and in the mail out you should have by now received.

If you are unable to attend, please post in your ballot form to reach the Secretary by Friday.

AMRA Exhibition

The annual AMRA Exhibition will be held on the long weekend of 5-7 June at the Claremont Showgrounds.

Steve Reeves and Doug Baker are coordinating this event. Please contact either Steve or Doug for information.

Much of the enjoyment we gain from the Society's activities stems from the wonderful facility that we are fortunate to have at Balcatta. Just being there puts me in a good frame of mind and I trust this happens for you too. However, it needs our love and attention for it to look good and be able to give us this feeling of wellness.

On 27 and 28 March 2004, I participated in the First Clubs Conference held in Western Australia, at the Rendezvous Hotel in Scarborough. Whilst aimed mostly at sporting clubs, many of the sessions were useful and left me with the feeling that the way your Society manages its affairs is generally of a high standard. However, I can still see room for improvement in some areas. I will continue participating in the City of Stirling 'Clubs Forever' program to help achieve this.

The 2004 AALS Convention, held over Easter at Bunbury, was a great event, as reported in the last issue of Steamlines, with lots of NDMES members participating. Clive Jarman and Ed Brown both won awards for their models – Clive won the Tullamarine Trophy for the best steam powered road vehicle and Ed won the Bolton Trophy for the best model of an Australian Prototype locomotive. Their participation has really put NDMES on the model engineering map. Congratulations on two well deserved awards.

Owen Chin is a young man that only a few of us know at this stage. Steve Reeves has been helping Owen build a stationary steam engine. Owen was awarded the AME Under 25 Achievement Award at the Convention for this model. Congratulations, Owen and also congratulations to Steve for participating in our hobby in this way. I can't think of a better way to enhance our wonderful hobby and make everyone aware of our fine Society.

Dick Langford

Library Update

Members will recall that in late 2003 the core of our Library collection was recovered from cold storage in the Vasto Club and placed in the Library Room on the ground floor of our new clubhouse. Shortly afterwards, other parts of the collection were recovered from other locations where members had kindly volunteered to store them until we had a safer environment. The long process of sorting and auditing the collection, prior to re-opening the Loans section of the Library, was then begun.

(Continued on page 3)

A Restoration Project (continued) by Kevin Bradney

(Continued from page 1)

The tender requires the toolbox lid and water hatch to be replaced. All the paint needs to be stripped off so the poor quality castings can be cleaned up and the tender sides can be straightened up as it's been bent in along the lower edges at some point in it's life.



The next few pics show the progress to date of how far I've managed to get. With the loco fully stripped down to just bare metal, I had a lot of work ahead of me to disassemble the loco into each part and clean up ALL the bad castings as they had a lot of "pitting" from being left in a damp environment – but being mostly made of Aluminium as I discovered – there was a lot of flashing from the casting process that still needed to be filed off

and there was a lot of "high and low" spots which also needed to be sanded smooth. As you might be able to see – with the loco completely disassembled the tender wasn't too far from being started on.



The next few pics show the loco nearly completed and almost ready for it's NEW paint job. At this point there's only a few items left to do and it'll be complete!

These pics also show the size comparison between the "N" and "HO" scale versions too.

(Continued on page 4)

Library Update

(Continued from page 2)

A large number of donations have recently been received for the Library, recorded and incorporated into the main collection. These will be detailed in next month's Steamlines.

Whilst work still continues on the checking of other parts of the main collection, we are now in a position to open a large proportion of the Loans section on a one-month loan basis to membership from our next monthly meeting. I am grateful to Vince Devine for having placed at our disposal a computer and 2 printers and associated hardware and software. This is currently housed in the Library in the interests of security.

I have prepared a number of indexes both on computer and on hard copy to show what we have available. We also have a huge index of articles from the (UK) Model Engineer Magazine dating from its inception in 1898 right through to the mid-1990's. If anyone need help in finding an article I would be pleased to help.

Sorting and labelling is still in progress so members are requested to bear this in mind when accessing the collection. It has taken a long time to get this into some sort of order so members are requested to respect this by replacing anything they access to its original location. Please do not remove any material from this section unless arrangements have been made with the Librarian. Naturally, if you borrow any material from the Library, you are responsible for ensuring that this is firstly booked out and then returned to and signed as having been received by the librarian

Enquiries can be made to me on most club workdays and monthly meetings, or on 9448 8843.

John Martin



Northern Districts Model
Engineering Society Inc.

Track Site:-
Vasto Place
Balcatta
Western Australia

All correspondence to:-
PO Box 681
Balcatta
Western Australia 6021

<http://www4.tpg.com.au/users/jimclark>

A Restoration Project—Completed by Kevin Bradney

(Continued from page 3)

The “O” scale NSWGR C38 class loco was originally produced by a group known as “O Gauge House”. The restoration of the loco has now been fully completed taking approximately 5 months working on it after work and on some weekends during that time.

Below are a few photos of the loco in its now completed stage. This loco has drawn quite a bit of attention since being brought “out of the closet” or in reality, someone’s Train Room. I didn’t know how doing this restoration would actually generate so much interest by simply restoring it.

The two photos at left show the loco just after the completion of the “Putting on of the lining”.

With the photos at the right – I took the loco along to the A.M.R.A. clubrooms at Bassendean a few Saturdays ago and took a few pics of it on the “O” scale layout called “Ebford Regis”. Please Enjoy!

The lighting with the bottom photo on the right might not be too great but it does give a nice “Afternoon/Late Evening” kind of scene.

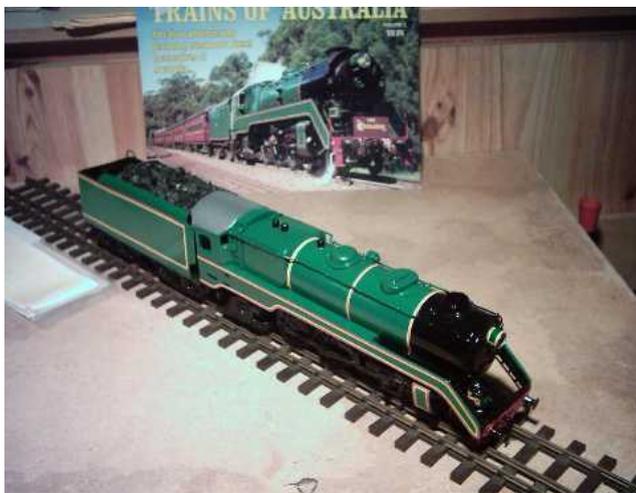
Anyone wishing to know more of what I’m doing and what I’ve modelled can visit my website by going to –

<http://members.westnet.com.au/locoman>

or by e-mailing me at:

locoman@westnet.com.au

Kevin Bradney



FOR SALE

Single phase electric motor, this is not a new motor but it is a good'n. 1HP 240v Cap start and run. Foot mount, shaft diameter .625" RPM 1440. Price \$100.

(New Price \$311 plus GST). All proceeds will be donated to the lift fund.

Contact Doug Baker on 9341 1630 for details.

WANTED

The Society is in desperate need for **electric cable** to provide further extensions to the signalling system.

The type of cable required is single core 1.5mm to 2.5mm or the imperial equivalent in any colour. Also any TPS (flat PVC enclosed usually red, black and earth) would also be welcome.

Individual lengths of cable would need to be five metres or more to be useful.

If anyone has any such cable and is willing to donate it, or knows where such cable could be procured at the right price, please contact Bruce Weir-Smith on 9367 4594 or on site at the track.